

Material Safety Data Sheet
According to 93/112/EC

1. Identification of Substance

- **Trade name: VersaBond™ powder, sterile in thermoforms**
- **Manufacturer/Supplier:**
Coripharm GmbH & Co.
Lagerstrasse 11-15
D-64807 Dieburg
Telephone: +49-6071-929-0
Telefax: +49-6071-929-100
Emergency Telephone Number: +49-6071-929-296

2. Composition/Information on Components

- Substance / Preparation: Preparation
- Description: Product based on methacrylate copolymers
- Information on hazardous components:

Chemical name	CAS-No.	%	EC-number	Symbol	R-phrases
Dibenzoyl peroxide 75% with water	94-36-0	0-5	202-327-6	E, Xi	2, 7, 36, 43

3. Hazards Identification

Hazard designation: Xi Irritant

- Information pertaining to particular dangers for men and environment:
R 36 Irritating to eyes
R 43 May cause sensitization by skin contact
- Classification system
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4. First Aid Measures

- After skin contact: Instantly wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: Instantly call for a doctor.

5. Fire-fighting Measures

- Suitable extinguishing agents: Carbon dioxide, extinguishing powder or water jet.
- Special hazards caused by the material, its products of combustion or flue gases:
Formation of toxic gases is possible during heating or in case of fire.
- Protective equipment: Wear suitable protective clothes.

6. Accidental Release Measures

- Person-related safety precautions: Not required.
- Measures for environmental protection: No special measures required.
- Measures for cleaning/collecting: Collect mechanically.

7. Handling and Storage

Handling

- Information for safe handling: Store in cool, dry place in tightly closed containers.
- Information about protection against explosions and fires: No special measures required.

Storage

- Requirements to be met by storerooms and containers: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.

Storage Class

- Class not determined.

8. Exposure Controls and Personal Protection

- Additional information about design of technical systems: No further data; see Item #7.
- Components with critical values that require monitoring at the workplace: General limit for dust: 6 mg/m³ is applicable.
- Additional information: The lists that were valid during the compilation were used at basic.
- General protective and hygienic measures: Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work.
- Personal protective equipment
Breathing equipment: Not required.
Protection of hands: If skin contact cannot be avoided, protective gloves are recommended to avoid possible sensitization.
Eye protection: Eye goggles are recommended.

9. Physical and Chemical Properties:

- Form: powder
- Colour: white
- Smell: odourless
- Boiling point: not determined
- Flash point: not determined
- Self-inflammability: product is not self-igniting.
- Danger of explosion: product is not explosive, however, formation of explosive powder/air mixtures is possible.
- Density: not determined
- Solubility in water: insoluble
- Solvent content:
- Organic solvents: 0.0%
- Water: 0.0%
- Solids contents: 100.0%

10. Stability and Reactivity

- Conditions to be avoided: No decomposition if used and stored according to specifications.
- Dangerous reactions: No dangerous reactions known.
- Dangerous products of composition: None

11. Toxicological Information

- Primary irritant effect:
On the skin: no irritant effect.
On the eye: slight irritant effect possible.
- Sensitization: sensitization possible by skin contact.
- Additional toxicological information: The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: Irritant

12. Ecological Information

- General notes:
Water hazard class 0: Generally not hazardous for water due to insolubility.

13. Disposal Considerations

- Product:
- Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:
Recommendation: Packaging can be reused or recycled after cleaning.

14. Transport Information

*The package unit contains in addition to the powder 1 ampoule methylmethacrylate fluid which is classified as dangerous goods according to the International Transport Regulations. All given information refers to this classification.

UN-number: 1247
Proper shipping name: Methyl methacrylate, stabilized

Land – Road/Railway*

- ADR/RID Class: 3
- ADR/RID item number: 3b)

Sea-transport*

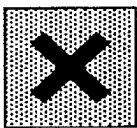
- IMDG Class: 3.2
- IMDG Page no.: 3265
- Packaging group: II
- EMS Number: 3-07
- MFAG: 330

Air-transport*

- IATA-DGR Class: 3
- Packaging-Group II

15. Regulatory Information

- Designation according to EC guidelines: not applicable.
The product has been classified and labeled in accordance with SC Directives / Ordinance on Hazardous Materials (GrStoffV).
- Code letter and hazard designation of product:



Xi irritant

- Hazard-determining components of labeling: Dibenzoyl peroxide 75% with water.
- Risk phases:
 - 36 Irritant to eyes
 - 43 May cause sensitization by skin contact.
- Safety phrases:
 - 22 Avoid inhalation of dust.
 - 24 Avoid contact with skin.
 - 25 Avoid contact with eyes.
 - 37 Wear suitable gloves.
- National regulations: no additional national regulations are known to the supplier.

16. Other Information

The information is based on our present knowledge. It is intended as a guide for the safe use, handling, disposal, storage and transportation, and is not intended as warranty or as a specification. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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